

View Online at <https://aerobasegroup.com/nsn/5985-01-244-2418>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

End Application:

Radar surveillance set an/aps-94f

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.166 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

1.360 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide Offset Distance:

1.300 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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